

Appl. No. : 09/631,576
Filed : August 4, 2000

IN THE CLAIMS

Please add the following claims:

46. (New) The attachment for a two-part IOL of Claim 40, wherein said two-part IOL comprises:
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an optic; and
a haptic.
47. (New) The attachment for a two-part IOL of Claim 46, wherein said cleat is on said haptic.
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48. (New) The attachment for a two-part IOL of Claim 46, wherein said haptic comprises at least two cleats.
49. (New) The attachment for a two-part IOL of Claim 46, wherein said eyelet is on said lens.
50. (New) The attachment for a two-part IOL of Claim 46, wherein said lens comprises at least two eyelets.
51. (New) The attachment for a two-part IOL of Claim 46, wherein said haptic further comprises at least one more attachment.
52. (New) The attachment for a two-part IOL of Claim 51, wherein the two or more attachments are asymmetrical.
53. (New) The attachment for a two-part IOL of Claim 46, wherein said haptic further comprises a hinge.
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54. (New) The attachment for a two-part IOL of Claim 46, wherein said haptic comprises relatively more rigid elements formed of relatively higher modulus material, said relatively more rigid elements separated from one another at a discontinuity; and
a relatively less rigid element formed of relatively lower modulus material bridging said discontinuity.
55. (New) The attachment for a two-part IOL of Claim 54, wherein said bridging allows for the relatively more rigid element to be rotationally fit into the anterior chamber.
56. (New) The attachment for a two-part IOL of Claim 46, wherein said haptic is composed of a higher modulus material selected from the group consisting of: polyimide,

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polyetheretherketone, polycarbonate, polymethylpentene, polymethylmethyl methacrylate, polypropylene, polyvinylidene fluoride, polysulfone, and polyether sulfone.

57. (New) The attachment for a two-part IOL of Claim 56, wherein said polyimide is KAPTON.

58. (New) The attachment for a two-part IOL of Claim 56, wherein said higher modulus material is polyphenylsulfone (PPSU).

59. (New) The attachment for a two-part IOL of Claim 56, wherein said higher modulus material has a modulus of about 100,000 to about 500,000 psi/inch.

60. (New) The attachment for a two-part IOL of Claim 60, wherein said higher modulus material has a modulus of about 340,000 psi/inch.

61. (New) The attachment for a two-part IOL of Claim 56, wherein said higher modulus material is less than or equal to about 0.01 inches thick.

62. (New) The attachment for a two-part IOL of Claim 54, wherein said lower modulus material is an elastomer selected from the group consisting of: silicones, urethane, or hydrophilic acrylics.

63. (New) The attachment for a two-part IOL of Claim 54, wherein said lower modulus material has a modulus of about 100 to about 1000 psi.

64. (New) The attachment for a two-part IOL of Claim 54, wherein said lower modulus material has a hardness of about 15 to 70 on the shore A scale.

65. (New) The attachment for a two-part IOL of Claim 54, wherein said higher modulus material has a hardness of 60 to 95 shore D.

66. (New) The attachment for a two-part IOL of Claim 54, wherein said lower modulus material is selected from the group consisting of: NUSIL MED 6600, 6604, 6607, 6400, and 6820 and the like.

67. (New) The attachment for a two-part IOL of Claim 46, wherein said optic is selected from the group consisting of a refractive lens, an interference lens, a toric lens, a multifocal lens, a positive lens, and a negative lens.

68. (New) The attachment for a two-part IOL of Claim 46, wherein a lower modulus material partially or completely covers said haptic.